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|-----------------------------------------------------------------------------------------|----|------------------------|------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) |    | Application Number     | 09/980,381       |
|                                                                                         |    | Filing Date            | June 1, 2000     |
|                                                                                         |    | First Named Inventor   | Huda Y. Zoghbi   |
|                                                                                         |    | Art Unit               | N/A              |
|                                                                                         |    | Examiner Name          | Not Yet Assigned |
| Total Number of Pages in This Submission                                                | 77 | Attorney Docket Number | HO-P01899US3     |

| ENCLOSURES (Check all that apply)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Amended Sequence Listing w/CRF format and disk<br>Sequence Statement<br>Postcard |
| <div>Remarks</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                                             |
|--------------------------------------------|-------------------------------------------------------------|
| Firm or Individual name                    | FULBRIGHT & JAWORSKI L.L.P.<br>Melissa L. Sistrunk - 45,579 |
| Signature                                  | <i>Melissa Sistrunk</i>                                     |
| Date                                       | July 1, 2004                                                |

| Transmittal                                                                                                                                                                                                                                                      |                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER 509324722US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. |                                                       |
| Dated: July 1, 2004                                                                                                                                                                                                                                              | Signature: <i>Monica L. Thomas</i> (Monica L. Thomas) |



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER 509324722US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 1, 2004

Signature: Monica L. Thomas

(Monica L. Thomas)

Docket No.: HO-P01899US3  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Huda Y. Zoghbi et al.

Application No.: 09/980,381

Art Unit: 1632

Filed: June 1, 2000

Examiner: Wilson, Michael C.

For: COMPOSITIONS AND METHODS FOR THE  
THERAPEUTIC USE OF AN *ATONAL*-  
ASSOCIATED SEQUENCE FOR DEAFNESS,  
OSTEOARTHRITIS AND ABNORMAL CELL  
PROLIFERATION

**AMENDMENT IN RESPONSE TO NON-FINAL**

**OFFICE ACTION MAILED APRIL 2, 2004**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated April 2, 2004, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** are reflected on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 4 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.